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Patent #4

Attorney Docket No. BRV.10039

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Michel BEAUVY et al.

Application No.: 10/534,611

Group Art Unit: Unassigned

International Application No. PCT/FR2003/050126

International Filing Date: November 20, 2003

Examiner: Unassigned

Title: Method of Preparation of Monolithic Hydrated  
Aluminas, Amorphous or Crystalline Aluminas,  
Aluminates and Composite Materials by Oxidation of  
Aluminium or of an Aluminium Alloy

Confirmation No.: 5603

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. A copy of each of the documents cited and required by 37 C.F.R. § 1.98 is enclosed.

Some of the listed documents were cited in the International Search Report in a corresponding prior application, a copy of which is enclosed. A copy of the International Preliminary Examination Report is also enclosed.

This Information Disclosure Statement contains information which is not in the English language but was cited in a search report or other action by a foreign patent office in a counterpart foreign application, or was cited in the specification. In accordance with MPEP § 609 IIIA(3), a version of the search report or action which indicates the degree of relevance found by the foreign office is being submitted herewith. English language abstracts or claims, or English language equivalent applications also have been provided according to MPEP § 609 IIIA(3), where applicable. Where the requirements of 37 C.F.R. § 1.98(a)(3)(i) are met by the specification an indication thereof is provided on the attached PTO/SB/08.

To assist the Examiner, the documents are listed on the attached form PTO/SB/08. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The cited documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

**The Director is hereby authorized to charge any appropriate fees that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-3218.**

Respectfully submitted,

HUTCHISON & MASON PLLC

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I hereby certify that the application/correspondence attached hereto is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to the Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

<b>Application Number</b>	10/534,611
<b>Filing Date</b>	May 11, 2005 (National Phase entry)
<b>First Named Inventor</b>	BEAUVY, Michel
<b>Group Art Unit</b>	Unknown
<b>Examiner Name</b>	Unknown

Sheet 1 of 1

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**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Abstract, Translation, English Language Equivalent or Search Report
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**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Abstract, Translation, English Language Equivalent or Search Report
	MARKEL, E.J. et al., "Aerogel monoliths produced by direct oxidation of aluminum", Journal of Non-Crystalline Solids, December 1, 1994, pp. 32-39, vol. 180, no. 1, North Holland Physics Publishing, Amsterdam, NL.	
	NAKAGAWA, Z. et al., "Crystallization of amorphous alumina prepared by hydration of Al-amalgam", Chemical Abstracts + Indexes, April 4, 1994, p.235, vol. 120, no. 14, American Chemical Society, Columbus, US.	
	RAM, S et al., "Synthesis of mesoporous clusters of AlO(OH) aH <sub>2</sub> O by a surface hydrolysis reaction of pure Al-metal with nascent-surface in water", Materials Letters, January 2000, pp. 52-60, vol. 42, No. 1-2, North Holland Publishing Company, Amsterdam, NL.	
	RAM, S. et al., "Thermal Desorption Process of Water in Amorphous AlO(OH) aH <sub>2</sub> O fibres prepared by an electrochemical method", Material Transactions JIM, 1998, pp. 485-491, vol. 39, no. 4.	
	WISLICENUS, VON H., "Ueber die faserahnliche gewachsene tonerde (fesertonerde) und ihre oberflächenwirkungen(adsorption)", Kolloid Z., 2, 1908, 11.	Page 1, lines 25-31

**EXAMINER****DATE CONSIDERED**

Substitute Disclosure Statement Form (PTO-1449)

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached